



(19)

(11) Publication number:

0:

Generated Document.

PATENT ABSTRACTS OF JAPAN

(21) Application number: 06172139

(51) Int'l. Cl.: B01D 63/04 B01D 65/02 C02

(22) Application date: 29.06.94

(30) Priority:

(43) Date of application
publication: 16.01.96(84) Designated contracting
states:

(71) Applicant: ISHIGAKI MECH IND CO LTD

(72) Inventor: ISHIGAKI EIICHI

(74) Representative:

**(54) CONDENSATION
DEVICE USING HOLLOW
YARN MEMBRANE**

(57) Abstract:

PURPOSE: To provide a condensation device in which a condensation room to be simply sealed and released is constituted and a condensation membrane inserted in the inside can be easily regenerated and exchanged.

CONSTITUTION: Casing-like frame bodies 3 are arranged in parallel movably on a pair of horizontal rods, and a hollow yarn membrane module A arranged with many hollow yarn membranes on the circumstance of an air diffusing pipe 4 is inserted into a hollow part of these frame bodies 3, and on the other hand, a take-out path of a filtrate communicated with the hollow part of the hollow yarn membrane, a feed path of high pressure air communicated with an air diffusing pipe 11, and a feed path for bubbling air having an opening

toward a bundle of the hollow yarn membrane are provided in the frame body 3. The condensation room can be opened and closed by moving the frame body 3 and the hollow yarn membranes can be easily washed and exchanged.

COPYRIGHT: (C)1996,JPO

